11-26-01

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### UTILITY PATENT APPLICATION **TRANSMITTAL**

678-711 (P9667) Attorney Docket No. Sung-Jin KIM First Inventor Method Of Information Sharing Between Cellular..

EL820507955US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages | 16 Computer Readable Form (CRF) 3. (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. V Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure [ Total Pages 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Check \$740.00 filing fee 6. V Application Data Sheet. See 37 CFR 1.76 17. Check \$40.00 recording fee Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:\_\_\_\_ Prior application information: Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Altach bar code label here): Paul J. Farrell, Esq. Name DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Address New York 11553 State Zip Code City Uniondale (516) 228-8484 (516) 228-8516 Country U.S.A Telephone Fax Registration No. (Attorney/Agent) 33,494 Name (Print/Type) November 5, 2001 Signature Date

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL820507955US addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C.

ERTIFICATION UNDER 37 C.F.R. § 1.10

Dated: November 5, 2001

PTO/SB/17 (11-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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# **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 780.00

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Sung-Jin KIM		
Examiner Name			
Group Art Unit			
Attornov Docket No.	678-711 (P9667)		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account 04-1121	3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid		
Number U4-1121	105 130 205 65 Surcharge - late filing fee or oath			
Deposit Account Name DILWORTH & BARRESE, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Charge Any Additional Fee Required	139 130 139 130 Non-English specification			
Officer of Street Williams	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Applicant claims small entity status. See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
2. X Payment Enclosed: X Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
FEE CALCULATION	116 400 216 200 Extension for reply within second month			
1. BASIC FILING FEE	117 920 217 460 Extension for reply within third month			
Large Entity Small Entity  Fee Fee Fee Fee Fee Description	118 1,440 218 720 Extension for reply within fourth month			
Code (\$) Code (\$)	128 1,960 228 980 Extension for reply within fifth month			
101 740 201 370 Utility filing fee \$740.00	119 320 219 160 Notice of Appeal			
106 330 206 165 Design filing fee	120 320 220 160 Filing a brief in support of an appeal			
107 510 207 255 Plant filing fee  108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing			
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 740.00	141 1,280 241 640 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,280 242 640 Utility issue fee (or reissue)			
Fee from Extra Claims below Fee Paid	143 460 243 230 Design issue fee			
Total Claims 9 -20** = 0 X \$18 = \$0	144 620 244 310 Plant issue fee			
Independent 3 - 3** = 0 X \$84 = 0	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent \$280 = 0	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
**or number previously paid, if greater; For Reissues, see below	126 180 126 180 Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	\$40		
103 18 203 9 Claims in excess of 20	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
102 84 202 42 Independent claims in excess of 3	149 740 249 370 For each additional invention to be			
104 280 204 140 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))			
109 84 209 42 ** Reissue independent claims over original patent	179 740 279 370 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
	Other fee (specify)			
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.	00		

SUBMITTED BY Telephone 33,494 (516) 228-8484 Name (Print/Type) November 5, 2001 Date Signature

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL820507955US addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: November 5, 2001

Atty. Docket No.: 678-711 (P9667)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **BOX PATENT APPLICATION**

Commissioner for Patents Washington, D.C. 20231

# **UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

Sir:			
Transmitted herewith for filing is the patent application of			
Inventor(s):	or(s): Sung-Jin KIM		
For:	METHOD OF INFORMATION SHARING BETWEEN CELLULAR AND LOCAL WIRELESS COMMUNICATION SYSTEMS		
Enclosed are:			
[X] <u>12</u>	page(s) of specification		
[X] <u>1</u>	page(s) of Abstract		
[X] <u>3</u>	page(s) of claims		
[X] 6 sheets of drawings [X] formal [] informal			
[X] _2 page(s) of Declaration and Power of Attorney			
}	NAME: SAMSUNG ELECTRONICS CO., LTD. RESIDENCE: KYUNGKI-DO, KOREA		
-	CERTIFICATION UNDER 37 C.F.R. § 1.10		

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date November 5, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL820507955US addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

John F. Gallagher III
(Type or print name of person mailing paper)

Signature of person mailing paper)

[]	This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:				
	APPLICATION NO(S).:		FILING DATE		
		<del></del>			
[X]	Certified copy of a	pplications			
Cou	ntry	Appln. No.	<u>Filed</u>		
Rep	ublic of Korea	71023/2000	November 27, 2000		
Rep	ublic of Korea	20653/2001	April 18, 2001		
from	n which priority und	ler Title 35 United State	es Code, § 119 is claimed		
	[X] is enclosed.				
	[ ] will follow.				

# **CALCULATION OF UTILITY APPLICATION FEE**

For	Number Filed	Number Extra	Rate	Basic Fee \$740.00
TOTAL CLAIMS	9	0	x 18 =	\$ 0
INDEPENDENT CLAIMS	3	0	x 84 =	\$ 0
[] Multiple Dep. Claim	0		280	\$ 0
		TOTAL\$ 740.00		

[] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith <u>\$</u>.

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R § 1.75(c).

- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] A check in the amount of \$740.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_
  TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: November 5, 2001

Paul J. Farrell Reg. No. 33,494

Attorney for Applicant(s)

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553

Tel: (516) 228-8484 Fax: (516) 228-8516

PJF/JFG/lah